

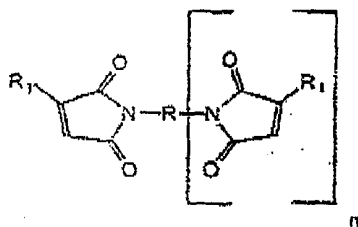
CLAIM AMENDMENTS

Claims 1-11 (canceled)

Claim 12 (currently amended) A composition consisting essentially of crosslinkable components useful for providing low compression set, surface tack free thermoset polymers by curing with free radical initiators in the presence of air, the components comprising:

a) At least one compound (A) having the formula (I):

(I)



Wherein n is 1, R is divalent, or trivalent and is selected from the group consisting of cyclic aliphatic groups having from about 2 to 16 carbon atoms, cyclic aliphatic groups having from about 5 to 20 carbon atoms, aromatic groups having from about 6 to 18 carbon atoms and alkyl aromatic groups having from about 7 to 24 carbon atoms, and wherein the divalent, or trivalent groups may contain one or more heteroatoms selected from O, N and S, replacing a carbon atom, or carbon atoms and each R^1 is identical and is hydrogen or an alkyl group of 1 to 18 carbon atoms:

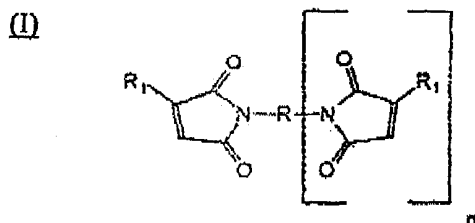
(b) At least one compound (B) selected from the group consisting of sulfur containing organic compounds capable of accelerating sulfur vulcanization of a polymer capable of being crosslinked by sulfur, polysulfide polymers and mixtures of said sulfur containing compounds:

(c) A free radical initiator (C) selected from the group consisting of organic peroxides and azo initiators; and (d) A composition as defined in claim 1 also comprising a compound selected from the group consisting of chlorinated polyethylene and chlorosulfonated polyethylene.

Claims 13-20 (canceled).

Claim 21 (currently amended) ~~A composition as defined in claim 1 wherein compound (B) is~~ A composition consisting essentially of crosslinkable components useful for providing low compression set, surface tack free thermoset polymers by curing with free radical initiators in the presence of air, the components comprising:

a) At least one compound (A) having the formula (I):



Wherein n is 1, R is divalent, or trivalent and is selected from the group consisting of cyclic aliphatic groups having from about 2 to 16 carbon atoms, cyclic aliphatic groups having from about 5 to 20 carbon atoms, aromatic groups having from about 6 to 18 carbon atoms and alkyl aromatic groups having from about 7 to 24 carbon atoms, and wherein the divalent, or trivalent groups may contain one or more heteroatoms selected from O, N and S, replacing a carbon atom, or carbon atoms and each R¹ is identical and is hydrogen or an alkyl group of 1 to 18 carbon atoms;

(b) At least one compound (B) selected from the group consisting of 4,4-dithiomorpholine, acyclicalkyl-2-benzothiazole sulfenamides, cyclicalkyl-2-benzothiazole sulfenamides, aryl-2-benzothiazole sulfenamides, alkylphenol disulfides and mixtures thereof; and

(c) A free radical initiator (C) selected from the group consisting of organic peroxides and azo initiators.

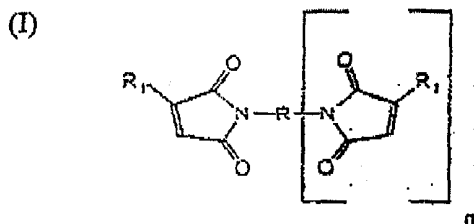
Claim 22 (previously presented) ~~A composition as defined in claim 21 wherein compound (C) is selected from dialkyl peroxides or peroxyketals.~~

Claim 23 (currently amended) ~~A composition as defined in claim 1~~ comprising dicumylperoxide, N,N-diphenylenebismaleimide, 4,4-dithiomorpholine, alkylphenoldisulfide and N-cyclohexyl-2-benzothiazole sulfenamide.

Claim 24 (currently amended) A composition ~~as defined in claim 1~~ comprising dicumylperoxide, N,N-diphenylenebismaleimide, dipentamethylene thiuram tetrasulfide, alkylphenoldisulfide and tetramethylthiuram monosulfide.

Claim 25 (currently amended) A composition ~~as defined in claim 1~~ comprising dicumylperoxide, N,N-diphenylenebismaleimide, dipentamethylenethiuram tetrasulfide, alkylphenol disulfide and N-t-butyl-benzothiazole-2-sulfenimide.

Claim 26 (previously presented) A composition comprising
a) at least one compound (A) having the formula (I):



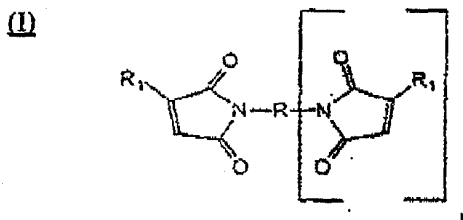
wherein n is 1, R is divalent or trivalent and is selected from the group consisting of cyclic aliphatic groups having from about 2 to 16 carbon atoms, cyclic aliphatic groups having from about 5 to 20 carbon atoms, aromatic groups having from about 6 to 18 carbon atoms and alkyl aromatic groups having from about 7 to 24 carbon atoms, and wherein the divalent, or trivalent groups may contain one or more heteroatoms selected from O, N and S, replacing a carbon atom, or carbon atoms and each R¹ is identical and is hydrogen or an alkyl group of 1 to 18 carbon atoms; and

(b) At least one compound (B) selected from the group consisting of sulfur containing organic compounds capable of accelerating sulfur vulcanization of a polymer capable of being crosslinked by sulfur, polysulfide polymers and mixtures of said sulfur containing compounds,

which composition is formulated as a masterbatch on a carrier selected from the group consisting of microcrystalline wax, polycaprolactone, EPDM, EPM, EVA, PE and mixtures thereof.

Claim 27 (currently amended) A composition as defined in claim 1 consisting essentially of crosslinkable components useful for providing low compression set, surface tack free thermoset polymers by curing with free radical initiators in the presence of air, the components comprising:

a) At least one compound (A) having the formula (I):



Wherein n is 1, R is divalent, or trivalent and is selected from the group consisting of cyclic aliphatic groups having from about 2 to 16 carbon atoms, cyclic aliphatic groups having from about 5 to 20 carbon atoms, aromatic groups having from about 6 to 18 carbon atoms and alkyl aromatic groups having from about 7 to 24 carbon atoms, and wherein the divalent, or trivalent groups may contain one or more heteroatoms selected from O, N and S, replacing a carbon atom, or carbon atoms and each R¹ is identical and is hydrogen or an alkyl group of 1 to 18 carbon atoms;

(b) At least one compound (B) selected from the group consisting of sulfur containing organic compounds capable of accelerating sulfur vulcanization of a polymer capable of being crosslinked by sulfur, polysulfide polymers and mixtures of said sulfur containing compounds; and

(c) A free radical initiator (C) selected from the group consisting of organic peroxides and azo initiators, which composition is formulated as a masterbatch on a carrier selected from the group consisting of microcrystalline wax, polycaprolactone, EPDM, EPM, EVA, PE and mixtures thereof.